GENEMED SYNTHESIS, INC.

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Product Data Sheet

Cat#: AP-319-U
Cat#: AP-319-B, Biotin labeled
Cat#: AP-319-F, FITC labeled

Product Description: Peritoneal tumors of gastric cancer

Aptamer Type: Peptide

Sequence: KLPSWKLPPS; 10-mer

Size 5 mg

Mol. Wt: 1252.56 g/mole

Purity: >95%

Affinity: n/a

Comments: n/a

Notes: Phage clones displaying the sequence showed 64-fold higher binding to peritoneal tumors and were preferentially distributed in tumors rather than in normal organs after intraperitoneal injection into mice.

References: Akita et al. "Identification of oligopeptides binding to peritoneal tumors of gastric cancer." Japanese Cancer Association, 97(2006): 1075-1081.

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